



**TO:** Missouri Local Public Health Agencies, Missouri Influenza Sentinel Physicians

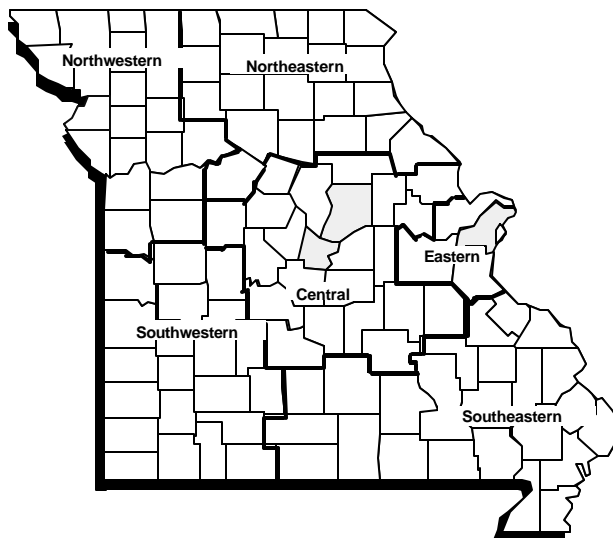
**FROM:** Howard Pue, D.V.M., M.S., Chief  
Section of Communicable Disease Control and Veterinary Public Health

**SUBJECT:** Weekly Missouri Influenza Report 2001-2002 Season  
(All data in this report are provisional and may change as reports are updated.)

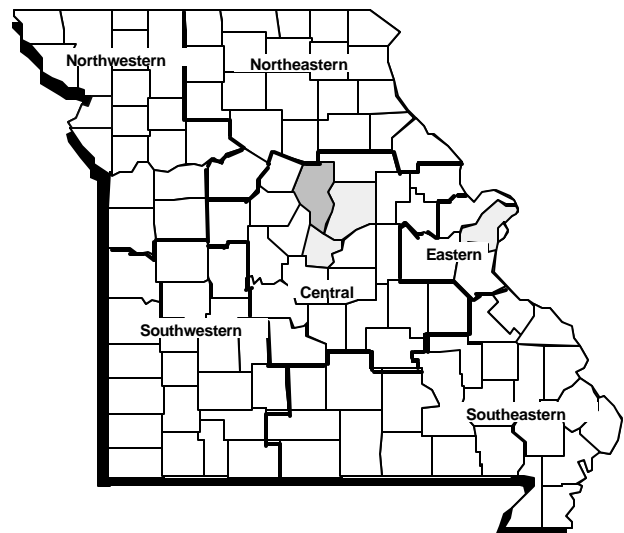
Missouri is reporting "sporadic" influenza activity to the Centers for Disease Control and Prevention.

| <b>Week: 45</b>  | <b>For the Week Ending: November 10, 2001</b> |                     |                     |          |  |              |
|--|---|---------------------|---------------------|----------|--|--------------|
| <b>Reported Laboratory<br/>Confirmed Cases<br/>This season's subtypes:</b> | <b>A<br/>(non-typed)</b>                      | <b>A<br/>(H3N2)</b> | <b>A<br/>(H1N1)</b> | <b>B</b> | <b>A or B<br/>untyped<br/>(rapid<br/>test)</b> | <b>Total</b> |
| Week:  | 5   | 0                   | 0                   | 0        | 0  | 5            |
| Season-to-Date Totals*   | 8   | 0                   | 0                   | 0        | 3  | 11           |

Confirmed Influenza, Type A, B, or A/B Undifferentiated  
Missouri, By Health District  
Week 45, Ending November 10, 2001

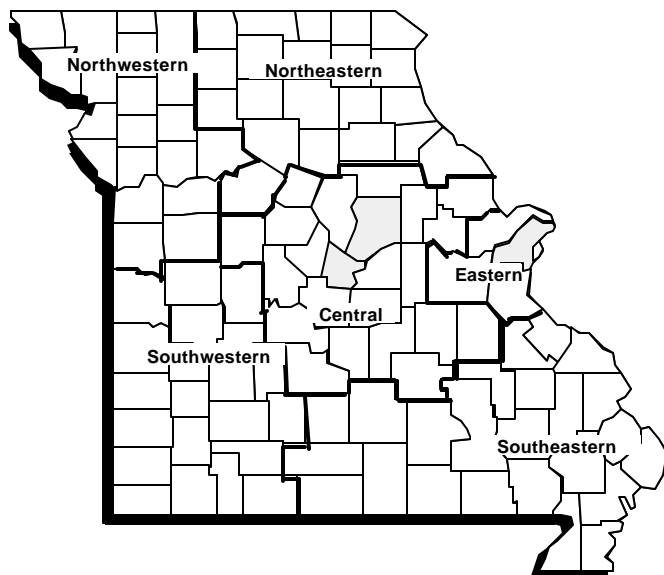


Confirmed Influenza, Type A, B, or A/B Undifferentiated  
Missouri, By Health District  
Season-to-Date, Ending November 10, 2001

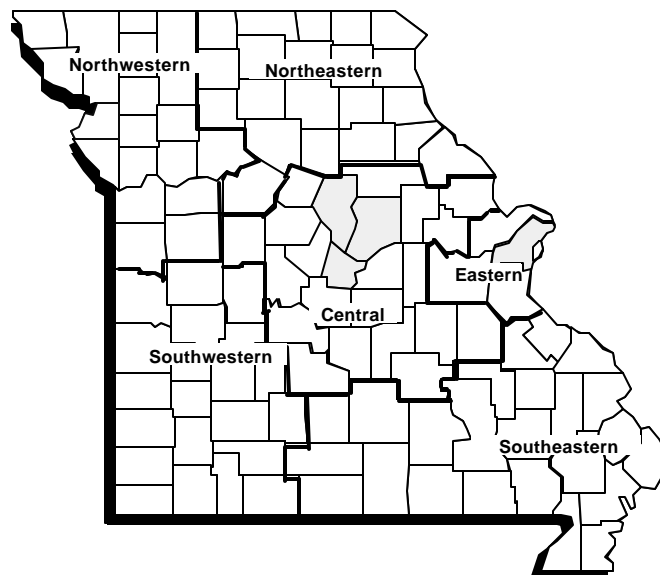


A and Untyped      A only  
 B and Untyped      B only  
 Untyped

Confirmed Influenza, All Types  
Missouri, By Health District  
Week 45, Ending November 10, 2001



Confirmed Influenza, All Types  
Missouri, By Health District  
Season-to-Date, Ending November 10, 2001



| Week: 45                                     |         |         | For the Week Ending: November 10, 2001 |    |    |    |     |                 |
|--|---------|---------|--|----|----|----|-----|-----------------|
| Clusters/Outbreaks of Influenza-Like Illness |         |         |  |    |    |    |     |                 |
| Health District                              | Central | Eastern | NE                                     | NW | SE | SW | YTD | Last Season YTD |
| School Closings                              |         |         |  |    |    |    | 0   | N/A             |
| Community Outbreaks                          |         |         |  |    |    |    | 0   | N/A             |
| LTC Facility Outbreaks                       |         |         |  |    |    |    | 0   | N/A             |
| Other Outbreaks                              |         |         |  |    |    |    | 0   | N/A             |

| Week: 44                     | For the Week Ending: November 3, 2001 |         |                      |                |
|------------------------------|---------------------------------------|---------|----------------------|----------------|
|                              | Season-to-date                        | Week 44 | Week 44 Last Season* | 10 Year Median |
| Pneumonia & Influenza Deaths | 133                                   | 28      | 42                   | N/A            |

| Week: 45   |            | For the Week Ending: November 10, 2001 |              |            |                        |
|--|------------|--|--------------|------------|------------------------|
| U.S. Influenza Sentinel<br>Physicians Surveillance Network | Age<br>0-4 | Age<br>5-24                            | Age<br>25-64 | Age<br>65+ | Total<br>Patients Seen |
| Influenza-like illness for week                            | 5          | 15                                     | 18           | 2          | 2364                   |

Recent implementation of the new High Alert Surveillance System (HASS) has replaced the Sentinel Active Surveillance System (SASS) reporting method for influenza-like illness in some counties. The Active Surveillance Table illustrating influenza-like illness and pneumonia-like illness has been removed from this report. Future inclusion of HASS respiratory illness data is under consideration.

**Sources of Data:** Laboratory confirmed cases are reported to the MDHSS passive communicable disease surveillance system through the disease registry. Suspected influenza clusters and outbreaks are reported through the active surveillance system. Pneumonia and influenza deaths are reported through the MDHSS, Bureau of Vital Records. Influenza-like illness data by age category and total number of patient visits by week are reported voluntarily by participants in the U.S. Influenza Sentinel Physicians Surveillance Network.

\*The influenza season begins with week 40 (week ending October 6, 2001) and ends with week 20 (week ending May 18, 2002). The influenza season for previous years extended from week 46 through week 17. Therefore, the 10-year median is from week 46 through week 17 only.

The following information may also be found on the Missouri Department of Health and Senior Services (DHSS) Homepage at [www.dhss.state.mo.us](http://www.dhss.state.mo.us) at Diseases & Conditions. National influenza surveillance information is available from the Centers for Disease Control and Prevention at [www.cdc.gov/ncidod/diseases/flu/weekly.htm](http://www.cdc.gov/ncidod/diseases/flu/weekly.htm).

The Missouri Department of Health and Senior Services after hours emergency number is (573) 751-4674.